

List of Rare, Threatened, and Endangered Species of Carroll County

February 2018



Maryland Wildlife and Heritage Service
Natural Heritage Program



Larry Hogan, Governor
Mark Belton, Secretary

Wildlife & Heritage Service

Natural Heritage Program
Tawes State Office Building, E-1
580 Taylor Avenue
Annapolis, MD 21401
410-260-8540
Fax 410-260-8596
dnr.maryland.gov/wildlife

Additional Telephone Contact Information:
Toll free in Maryland: 877-620-8DNR ext. 8540 OR
Individual unit/program toll-free number
Out of state call: 410-260-8540
Text Telephone (TTY) users call via the Maryland Relay

The facilities and services of the Maryland Department of Natural Resources are available to all without regard to race, color, religion, sex, sexual orientation, age, national origin or physical or mental disability. This document is available in alternative format upon request from a qualified individual with disability.

ACKNOWLEDGMENTS

The Maryland Department of Natural Resources would like to express sincere appreciation to the many scientists and naturalists who willingly share information and provide their expertise to further our mission of conserving Maryland's natural heritage.

Publication of this list is made possible by taxpayer donations to Maryland's Chesapeake Bay and Endangered Species Fund.

IMPORTANT NOTES

This list is a subset of the main reports:

[Maryland Natural Heritage Program. 2016. List of Rare, Threatened, and Endangered Plants of](#)

[Maryland](#) DNR 03-010418-42 and

[Maryland Natural Heritage Program. 2016. Rare, Threatened, and Endangered Plants of Maryland](#)

DNR 03-010418-43 and

[Maryland Natural Heritage Program. 2016. List of Rare, Threatened, and Endangered Animals of](#)

[Maryland](#) DNR 03-1272016-633

Please refer to these for important information including history, purpose, governing laws and regulations, understanding state and federal conservation status ranks and legal statuses, and for additional resources.

This list is derived from an extensive data collection effort and numerous field surveys to determine distribution and abundance of plants and animals native to Maryland. Although based on a large volume of information, this list should not be viewed as complete or definitive. While much is known about some species, very little is known about others. The Maryland Natural Heritage Program welcomes additional information or recommendations regarding any of the taxa listed herein.

HOW YOU CAN HELP

You can take an active part in conserving Maryland's rare species by contacting the Wildlife and Heritage Service with the following types of information:

1. Location details should be included (exact mapped location using GPS is preferred, but not required). Online applications such as Google Earth are invaluable but precise, written directions including driving and walking are acceptable.
2. Documentation that includes a photograph, description of the species, identification source, and habitat description should accompany the report.
3. Information on the ecology and or biology of the species including observed and/or identified pollinators should accompany the report.

**Additional information, including a downloadable PDF of our rare plant reporting form can be found at: dnr.maryland.gov/wildlife/Pages/plants_wildlife/rte_reportinginst.aspx

Definitions of qualifiers used in the county distribution of species.

Distributional Qualifier	Definition
{species} [?]	Record for the county is reported but unverified or may indicate that the record occurs outside of the known range or in atypical habitat.
{species} ^h	Record for the county is based upon a historical collection but no extant population is known.
{species} ^I	Record for the county is the result of an introduction.

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
Animals					
<i>Alasmodonta undulata</i>	Triangle Floater	G4	S1	E	
<i>Alasmodonta varicosa</i>	Brook Floater	G3	S1	E	
<i>Ammodramus henslowii</i>	Henslow's Sparrow	G4	S2B	I	
<i>Elliptio producta</i>	Atlantic Spike	G3Q	S2	I	
<i>Etheostoma vitreum</i>	Glassy Darter	G4G5	S1S2	T	
<i>Euphydryas phaeton</i>	Baltimore Checkerspot	G4	S2		
<i>Glyptemys muhlenbergii</i>	Bog Turtle	G3	S2	T	LT
<i>Haliaeetus leucocephalus</i>	Bald Eagle	G5	S3S4		
<i>Lampsilis cariosa</i>	Yellow Lampmussel	G3G4	SU		
<i>Lanius ludovicianus</i>	Loggerhead Shrike	G4	S1B	E	
<i>Myotis sodalis</i>	Indiana Bat	G2	S1	E	LE
<i>Regulus satrapa</i>	Golden-crowned Kinglet	G5	S3B		
<i>Speyeria idalia</i>	Regal Fritillary	G3	SH	X	
<i>Strophitus undulatus</i>	Creeper	G5	S2	I	
<i>Stygobromus tenuis tenuis</i>	Slender Amphipod	G4T4	SU		
<i>Stylurus laurae</i>	Laura's Clubtail	G4	S2S3		
<i>Thryomanes bewickii altus</i>	Appalachian Bewick's Wren	G5T2Q	SXB	X	
Plants					
<i>Agastache scrophulariifolia</i> ?	Purple Giant-hyssop	G4	S1S2	T	
<i>Asclepias rubra</i> ^h	Red Milkweed	G4G5	S1	E	
<i>Botrychium matricariifolium</i> ?	Chamomile Grapefern	G5	S1?		
<i>Carex buxbaumii</i>	Buxbaum's Sedge	G5	S2	T	
<i>Carex conoidea</i>	Field Sedge	G5	S1	E	
<i>Carex echinata</i>	Prickly Sedge	G5	S3		
<i>Carex hirtifolia</i>	Pubescent Sedge	G5	S3		
<i>Carex meadii</i> ^h	Mead's Sedge	G4G5	S1	E	
<i>Carex pellita</i>	Wooly Sedge	G5	S2?		
<i>Carex sparganioides</i>	Bur-reed Sedge	G5	S1S2		
<i>Carex trichocarpa</i>	Hairy-fruited Sedge	G4	S2		
<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush	G5	S1	E	
<i>Cirsium horridulum</i>	Yellow Thistle	G5	S3		
<i>Doellingeria infirma</i> ?	Cornel-leaf Aster	G5	S3		
<i>Elatine minima</i> ?	Small Waterwort	G5	S1?	E	
<i>Eupatorium altissimum</i>	Tall Boneset	G5	S3		
<i>Euphorbia purpurea</i> ^h	Glade Spurge	G3	S1	E	
<i>Fimbristylis annua</i>	Annual Fimbry	G5	S3		
<i>Krigia dandelion</i>	Potato Dwarf-dandelion	G5	S2S3		
<i>Liparis liliifolia</i>	Large Twayblade	G5	S2S3		
<i>Lupinus perennis</i>	Sundial Lupine	G5	S2	T	
<i>Malus angustifolia</i>	Southern Crabapple	G5?	S3		
<i>Matteuccia struthiopteris</i>	Ostrich Fern	G5	S2S3		
<i>Packera paupercula</i>	Balsam Ragwort	G5	S3		

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Panax quinquefolius</i> ^h	American Ginseng	G3G4	S2S3		
<i>Panicum philadelphicum</i> ^h	Philadelphia Panicgrass	G5	SU		
<i>Penstemon laevigatus</i> ^h	Smooth Beardtongue	G5	SU		
<i>Phaseolus polystachios</i> [?]	Wild Kidney Bean	G5	S3		
<i>Phemeranthus teretifolius</i>	Roundleaf Fameflower	G4	S2	T	
<i>Platanthera peramoena</i>	Purple Fringeless Orchid	G5	S1S2	T	
<i>Potamogeton pusillus</i>	Slender Pondweed	G5	S2S4		
<i>Pycnanthemum verticillatum</i>	Whorled Mountainmint	G5	S1	E	
<i>Ribes americanum</i> ^h	Wild Black Currant	G5	S1	X	
<i>Sanguisorba canadensis</i>	Canada Burnet	G5	S2	T	
<i>Scirpus hattorianus</i> [?]	Mosquito Bulrush	G5	SU		
<i>Scleria reticularis</i> ^h	Reticulated Nutrush	G4	S2S3		
<i>Scutellaria serrata</i>	Showy Skullcap	G4G5	S3		
<i>Silene nivea</i> [?]	Snowy Campion	G4?	S1	E	
<i>Solidago patula</i>	Sharp-leaved Goldenrod	G5	S3		
<i>Sphenopholis pensylvanica</i>	Swamp Wedgescale	G4	S2	T	
<i>Trichophorum planifolium</i> ^h	Bashful Bulrush	G4G5	S2		
<i>Trillium cernuum</i> ^h	Northern Nodding Trillium	G5	S3		